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DIALOG(R) File 351:Derwent WPI
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Method for manufacturing cement roofing used in civil construction,
involves adding micro silica which has predetermined density, along with
volcanic ash, water and cement to fiber material

Patent Assignee: ELKEM AS (ELRO); ELKEM ASA (ELRO)

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Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
NO 9901129	A	20000911	NO 991129	A	19990308	200059 B
JP 2001002458	A	20010109	JP 99218835	A	19990802	200120
NO 312717	B1	20020624	NO 991129	A	19990308	200248

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19990802

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
NO 9901129	A			C04B-028/02	
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Abstract (Basic): JP 2001002458 A

NOVELTY - A fiber substance is obtained from a mixture of cement,
water, and fiber material which does not contain asbestos. Micro silica
and volcanic ash are added. The micro silica has bulk density of 425 -
550 kg/m3.

USE - The cement roofing is used in civil construction.

ADVANTAGE - Bending strength and other characteristics are improved
by adding micro silica to fiber material.

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Derwent Class: L02

International Patent Class (Main): C04B-028/02

International Patent Class (Additional): C04B-014/38; C04B-016/06;
C04B-018/14; C04B-111-12; C04B-014-04; C04B-014-14; C04B-014-38;
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